

PROGRESS REPORT
OF
FOREST ADMINISTRATION
IN THE



Jodhpur State Rajputana.

FOR THE YEAR 1906.

BY

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REVIEW.

AREA.—The Forest area, though 60 square miles were added to the area under Fuel and Fodder Reserves.

MANAGEMENT OF STATE FORESTS.—The working plans prepared last year are to be given effect to as soon as the working season commences.

PROTECTION OF FORESTS.—It is satisfactory to note that the Criminal Tribes and the Gerasias, living near and in the Forests, continued to behave well. There was a marked decrease in the offences as compared with those for the corresponding period of last year, and the number of cattle impounded for illicit grazing was comparatively smaller.

SYLVICULTURE.—As there was good rainfall, all sorts of seedlings sprouted up in abundance, and sowing was also pretty successful.

EXPLOITATION.—There was a slight fall in the quantity of major produce attributable to the fact that the period under report does not cover the working months of the year. The sale of fuel at Ahmedabad continued to be steady. But there was a marked decrease in the sales of minor produce, bamboo and grass.

FINANCIAL RESULTS.—The department worked at a net profit of Rs. 9,354 out of which Rs. 660 were paid as compensation. The increase which is due to enhanced sale of fuel at Ahmedabad and Jodhpur depots is satisfactory.

GENERAL REMARKS.—The gardens were also placed under the supervision of Forest Department. Owing to fairly sufficient rains, improvements are being carried on in arboricultural operations and gardens.

R. B. P. SUKHDEO PRASHAD, B. A., C. I. E.,

Senior Member, Mikhma Khas,

Raj Marwar.

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PROGRESS REPORT
OF
FOREST ADMINISTRATION
IN THE
MARWAR STATE
FOR
the 6 months ending 30th September 1906.

—○○○○—
INTRODUCTION.

(1) The forests yielded a net surplus of Rs 9,354 as against Rs 5,235 in the 6 months of 1905, the increase being due to the enhanced sales of fuel both at Ahmedabad and Jodhpur depots.

(2) The famine concessions that were granted last year, continued till the rains set in.

(3) A strip of land averaging 200' in width was reserved on both sides of the Jodhpur Railway from Luni to Barmer for the preservation and improvement of the wood, as also growth of grass (Fuel and Fodder Reserves). Sowings of Khejra (*Prosopis spicigera*) were also made in the area below and around Sardar Samand.

(4) The state gardens at Mandore, Balsamand, Lalsagar, Ratnada Palace, Rai-ka-bagh, Takhatsagar, Soorsagar and Pawta were added to the charge

—————
CHAPTER I.

CONSTITUTION OF FORESTS.

—————
Section I.—Alteration in areas.

(5) 8·3 square miles were added to the area under Fuel and Fodder Reserves (para. 3 Supra), bringing the total area under the Forest Department to

(1) Forest Conservancy	...	...	275·11	Square miles.
(2) Fuel and Fodder Reserves	...	...	20· 0	do.
(3) Jagir Forests	...	...	70·37	do.
Total				365·48 Square miles.

The area stands classed as under:—

Reserve Forests	...	...	Nil	
Protected Forests	...	...	335·48	Square miles.
Unclassed or public forest land...	...	...	30· 0	do.
Leased forests	...	...	Nil	do.
Total				365·48 do.

Section II.—Forest Settlement.

Nil.

Section III.—Forest Demarcation.

(6) The replacement of Kacha pillars by masonry ones could not be undertaken for want of water near the boundary. The Kacha pillars were kept in good order.

Section IV.—Survey.

(7) 15 square miles of forests were further surveyed to a scale of 4" to a mile, costing Rs. 1,254-8-6 or Rs. 83-10-2 per square mile on an average.

CHAPTER II.

MANAGEMENT OF STATE FORESTS.*Section I.—Regulation of Management.***(a) Preparation and Control of Working Plans.**

(8) Working Plans prepared last year will be put into effect during the next cold season.

(9) The work of removal of trees killed by the frost of 1904 is not yet complete in Saran and Desuri forests, and the Working Plans for these forests shall have to be placed in abeyance till this is done.

(b) Preliminary Working Plans.

Nil.

(c) Plan of Operations.

(10) A plan of operations was, as usual, prepared and acted up to.

*Section II—Communications and Buildings.***(a) Roads and Bridges.**

(11) No new roads were laid out; the old roads were repaired at a cost of Rs. 10-13 in Sojat Range.

(b) Buildings.

(12) A permanent fuel yard was erected at Marwar Junction costing Rs-5,-3-6; also some of the old buildings in Godhwar, Sojat and Siwana were repaired at a total cost of Rs-35-14-0.

(c) Miscellaneous.

Nil.

*Section III.—Protection of Forests.***(a) General Protection.**

(13) The criminal tribes surrounding the forests behaved well and so did the Grassias, the tribes inhabiting the state forests. 125 cases of forest offences were noticed as against 191 for the corresponding period last year.

Out of them 6 were chalaned to Hakumats; of them 4 received decision. In addition to the above, 7 cases were compounded by the Jagirdars of Ghanerao and Raipur.

(14) The following table gives a classification of the offences:—

Class of offences.	Average for past 3 years.	Offences during the period under report.	Remarks.
Injury by fire	9	1	
Unauthorised felling or removal of produce ...	183	60	
„ grazing	66	46	
Other offences	62	25	
Total	320	132	

(b) Protection from fire.

(15) The protection from fire was satisfactory. There were 3 occurrences which burnt 660 acres, or 3 per cent of the area, 2,14,707 acres, over which protection was attempted. The cost came to 0-7-4 per square mile. One fire crossed over from Serohi forests, while the other two originated inside the Marwar forests.

(c) Protection from cattle.

(16) The whole of the area remained closed to sheep and goats throughout the period, and to the horned cattle during the rains. 5085 cattle, mostly sheep and goats, were impounded for illicit grazing, against 6,423 during the 6 months last year (April to September 1905), the decrease being due to the better season.

(d) Protection against injuries from natural causes.

(17) The forests were attacked by locusts during the rains; no effectual measures could be taken against them

Section IV.—Sylviculture.

(a) Natural Reproduction.

(18) The rains were good and all sorts of seedlings came up in abundance.

The following table gives results of the areas hitherto coppiced:—

	Godwar Range.	Length.	Girth.
Sudri	{ Kantin Dhav ...	16'—8"	6"
	{ Kher ...	17'—6"	10"
	{ Kumatin ...	15'—3"	5"
Belua	{ Dhav (Anogeissus pendula) ...	19'—9"	10"
	{ Kher (Acacia catechu) ...	18'—10"	10"
	{ Siris (Albizia procera) ...	21'—5"	16"
	{ Gol (Odina wodier) ...	26'—6"	2'—2"
	Sojat Range.		
Gudn Dhamatau	{ Dhav ...	16'—3"	1'
	{ Bor (Zizyphus Zylopyra) ...	13'—5"	11·8"
	{ Kumatin (Acacia rupestris) ...	15'—5"	8·2"
Nimbri	{ Dhav ...	4'—9"	
	{ Bor ...	6'—5"	8"
	{ Kher ...	6'—5"	8"

(b) Artificial Reproduction

(19) There are no Taungya sowings, nor any regular plantations. As the rains were satisfactory, sowings of Dhav, Babul and other valuable species and plantings of Bamboo rhizomes were carried on in most of the forests with good results.

(c) Operations for the improvement of the growing stock.

Nil.

(d) Experiments

Nil.

Section V.—Exploitation.**(A) System of Management.****(a) Major Forest produce**

(20) The forests are so far worked under "Permit system" which in most forests will however be replaced by "Coppice with standard" next cold season, when the working Plans are carried into effect.

(b) Minor forest produce.

(21) It is generally leased out and has been let out this year. Salar (*Boswellia thurifera*) gum is being collected departmentally by way of experiment and the results will be given later on. Grazing is permitted under passes issued at the close of the rainy season, holding good till the rains come round.

(B) Agency of exploitation.**(a) Departmental agency.**

(22) The people around the State forests are mostly agricultural and poor classes unused to buying standing timber; the State agency has thus always to be employed.

The total quantity of major produce extracted by departmental agency during the pre-ent period came to 4,567 eft. of timber, and 2,97,185 eft. of fuel as against 6,674 eft. of timber and 2,23,264 eft. of fuel in the 6 months last year. The period under report does not include the working months of the year, and hence the fall in timber.

The sale of fuel at Ahmedabad continued to be steady and thus afforded opportunities for more fire-wood being extracted. In addition, minor produce to the value of Rs 1,993 as against 5,487 in the 6 months last year was exploited departmentally.

Sales of bamboos and grass were meagre as compared with the last year, and hence the fall.

On the whole, departmental operations brought in a sum of Rs 36207-9-6 which represents 89.7 p. c. of the gross revenue.

(b) Purchasers.

(23) The system under which the purchasers remove the forest produce was explained last year (para 25).

The quantity of timber and fuel exploited by them during the present period is calculated to be 5,589 cft. and 15,033 cft. respectively as against 12,261 cft. of timber and 1,79,701 cft. of fuel in the 6 months last year. The period under report consisted of only 3 working months, the other 3 months being rainy season when the forests were closed; hence the decrease.

The revenue collected from the sale of bamboos and other minor produce came to Rs 21 and Rs 336 respectively as against Rs. 386 and Rs. 1,034 in the 6 months last year.

(c) Rights and Privileges.

(21) The rights and privileges in the State forests take the shape mostly of a reduction in the forest fee. 2,486 c. ft. of timber and 70,852 c. ft. of fuel as against 6,968 and 82,230 c. ft. respectively in the 6 months last year were removed by the right-holders. The minor produce removed at reduced rates or free is estimated at Rs 337 as against Rs. 2,211 in the 6 months last year. The right-holders are mostly agricultural people whose demand both for timber and fuel is the greatest when the rabi operations are taken in hand. The rabi operations do not fall within the period; hence less quantity was removed by them.

(d) Free Grants.

(25) The free grazing of horned cattle permitted last year on account of scarcity continued till the advent of the rains.

The minor produce granted free during the present period is valued at Rs. 571.

(e) Outturn and Sources of Forest produce.

(26) The total outturn of major produce is calculated to be 12,642 c. ft. of timber and 4,13,070 c. ft. of fuel as against 25,907 c. ft. and 4,85,199 c. ft. respectively in the 6 months last year; while that of the minor produce is valued at Rs. 3,261 including Rs. 1,961 for bamboos, Rs. 821 for miscellaneous minor produce and Rs 179 for grazing as against Rs. 15,471 for the 6 months last year.

(27) 181 cattle were newly admitted during the period under report in addition to those permitted to graze last year (para. 29 of last year's report).

(28) The total expenditure on the management of the State forests during the period under report was Rs. 23,068-7-6.

CHAPTER III.

FINANCIAL RESULTS.

(29) The income and expenditure of the period under report are compared with the figures for the 6 months last year and the average of last 5 years in the following return:—

Year.	Receipts.	Charges.	Surplus.	Remarks.
	Rs.	Rs.	Rs.	
Present period ...	10,342	30,988	9,351	Out of the surplus Rs 660 were paid to Jagirdars in compensation.
(Six months) 1905-1906 ...	21,102	18,807	5,235	
Average of 5 years ...	22,101	21,535	7,566	

NOTE.—Quinquennial period adopted for the average includes 2 years of famine and sickness (1899-1901) when the department worked at a deficit; and hence the low figures.

(30) The present period's revenue from major produce amounting to Rs. 31,414-6-3 or 77·9 per cent of the total, shows an increase of Rs. 15,518-2-3 over the 6 months of 1905.

(31) Coming to the consideration of the agency of exploitation, it is seen that 95 per cent of the revenue from major and minor produce was obtained through State agency. Sales from minor produce including bamboos, grazing and fodder grass &c. yielded a total revenue of Rs. 7,459-7-6, showing an increase of Rs. 237-3-0 as compared with that for the 6 months of 1905. This sum represents 18·5 per cent of the total revenue of the present period. The miscellaneous revenue which amounts to 3·6 per cent of the total revenue shows an increase of Rs. 475 over the figures for 6 months last year.

The total expenditure for the present period amounted to Rs. 30,988 4-9, showing an increase of Rs. 12,121-7-3 over the 6 months last year; it was chiefly due to the extension of fuel works. 79 per cent of the total expenditure was incurred on extension, constitution, improvement, protection and exploitation; while the establishment charges amounted to 21 per cent of the whole.

The expenditure of the present period represents 76·81 per cent of the gross revenue, the proportion of the net to gross being 23·19 per cent

CHAPTER IV.

ADMINISTRATION.

(32) Forest Inspector Rakheswar assisted by ranger Daulat Ram, continued to work in the working Plans Branch. The Inspector was entrusted with the entire charge of the fuel and other sale Depots, both to render the Range officers free for other works and to ensure efficiency in the depot arrangements; and he carried on the work with energy and promptness.

Forest Rangers Gokal Chand and Chatur Bhuj held charge of the Godwar and Sojat Ranges respectively, and gave satisfaction.

(33) The Head Clerk Muushi Dasu Ram and the Reader Munshi Roop Namin and other office staff did their work satisfactorily.

(34) The relations with the Revenue Department were perfectly smooth and harmonious. The Hakims of Desuri, Bali, and Sojat continued to help the Forest staff as before, for which thanks are due to them.

(35) The conduct of the foresters, Head guards, and guards was good enough, hardly calling for any adverse comment.

(36) The supply of Sowars by the Jangir Bakshi was a little better.

CHAPTER V.

GENERAL.

Section A.—General Remarks.

(37) No new grass was stored. From the 22,177 maunds of grass in hand at the close of the year, 9,490 maunds were further given away, leaving a balance of 12,687 maunds.

Section B.—Fuel and Fodder Reserves.

(38) A strip of land averaging 200' in width was reserved along the Jodhpur-Bikaner Railway (para 3 supra); and the area under this head is distributed as under:—

Name.	Area in Bighas.			
Banbholai	1,800
Sampa	554
Sowania	137
Deoh	1,400
Udesi Kua	1,329
Khamal	295
Sadawas	78½
Bomadra	454½
Miniari	1,303
Bala	1,136
Hemliawas	159
Bar-an	100
Guda Bishnoyan	1,000
Pali	6,100
Navaguan	100
Luni Barmer area	13,280

(39) Sowings of Khajra, Babul, and other suitable species were made in all the reserves and the seedlings are doing well.

(40) The rains being satisfactory, the old trees and shrubs are fairly on way to recouplement.

(41) The revenue and expenditure under this head stood as under:—

Revenue	..	...	...	Rs.	0	0	0
Expenditure	...	...	...	„	350	12	6

Section C.—Arboriculture.

(42) 2,374 plants were put out by way of filling up old gaps. The plantations around the Ratanada Palace, the Raikabagh and Chandmai roads absorbed the greater part of them, repairs in other places being indeed few.

(43) The nurseries at Ratanada, Plantation No. 8, and Colonel Loeh's well were, in view of the satisfactory rain-fall, further extended. There were 6,128 plants in the various nurseries at the end of the period under review :—

Nim	...	...	..	...	3,706
Siris	...	...	...	...	365
Mangoes	...	...	...	...	506
Jaman	...	...	..	...	400
Mohwa	...	...	...	...	120
Miscellaneous	...	...	...	...	1,031
Total				...	<u>6,128</u>

(44) The Department had 22,115 trees and plants in its charge as the period closed; of them 9,201 received, while 13,214 did not receive, watering

(45) The Revenue came to Rs. 116-13-0 and the expenditure to Rs. 4,360-10-3 as detailed under:—

Protective establishment	...	...	Rs.	322	3	6
Office establishment	...	...	"	90	0	0
Watering establishment	...	...	"	1,224	6	0
Makes	...	...	"	779	9	0
Working of wells	...	...	"	881	2	9
Feed and keep of bullocks	...	...	"	511	15	6
Planting	...	...	"	68	3	3
Fencing	...	...	"	420	2	6
Miscellaneous	...	...	"	32	14	3
Total				...	<u>4,360</u>	<u>10 3</u>

Section D.—Gardens.

(46) The State gardens were added to the charge (para 4 supra).

(47) It was proposed to sink 3 new wells in the Takhatsagar garden in order to render it independent of the Kailana Bund water. The wells are being dug in by the Engineering Department. This will be a decided improvement.

In Balsamand, the tops of two wells were raised; and a saving of 4 pairs of bullocks effected in the water lifting power employed.

(18) Every garden had a number of dead and dying trees standing; they were all removed and the gardens rendered neat and tidy.

(49) Two nurseries were newly established, one at Balsamand and the other at Takhatsagar to rear plants for re-stocking the various gardens. They consist mostly of Am, Jaman and other fruit trees.

(50) 800 plants, mostly fruit trees, were planted out in Balsamand, and roses, gul-mohars and other flower plants were put out more or less in almost all the gardens.

(51) The revenue and expenditure under this head came to:—

Revenue	...	...	Rs 3,264-4-0
Expenditure	...	...	, 16,241-4-0

The following forms are appended :—

Form No.	...	...	..	...
„ 46	...	...	...	...
„ 52	...	...	...	...
„ 53	...	...	...	...
„ 57	...	...	...	...
„ 58	...	...	...	...
„ 59	...	...	...	...
„ 61	...	...	...	...
„ 62	...	...	...	...
„ 63	...	...	...	...
„ 65	...	...	...	...

APPENDICES.

Annual Form No. 46.

(11)

Forest Department Marwar State. Area of Forests for 1906 (1st April to end of September 1906).

State	Ranges	AREA ON 1st APRIL 1906		Added.	Excluded or trans- ferred to other herds	AREA ON 1st OCTOBER 1906		Number and date of Kafat of addition and transfer.	REMARKS.
		Acres	Equivalent in square miles			Acres	Equivalent in square miles		
Khatas	{	Protected forests.							
		1,24,230	194.11	1,24,230	194.11
		41,600	65.	41,600	65.
		3,840	6.	3,840	6.
		8,220	13.	8,220	13.
		5,277	5.12	5,277	5.12
		480	.75	480	.75
		360	1.50	360	1.50
		960	1.50	960	1.50
		1,920	3.	1,920	3.
		7,360	11.50	7,360	11.50
		21,760	34.	21,760	34.
		2,14,707	335.48	2,14,707	335.48
		Unclassified forests.							
		6,400	10.	6,400	10.	F/5 1905
		7,488	11.70	5,312	...	12,800	20.	Dated 4-5-1906
		13,888	21.70	5,312	...	10,200	30.
		2,28,595	357.18	5,312	...	2,31,907	365.48

Annual Form No. 52.

Forest Department Manipal State. Register of Breaches of Forest Rules during 1906 (1st April to end of September 1906).

(12)

Forest Range and Civil Pargana	Cases pending from 1905-06.	NEW CASES OF THE YEAR.						Total cases.	DISPOSED OF DURING THE YEAR.						Cases pending on 1st October 1906.	Remarks.
		Injury of forests by fire.	Unauthorized felling and minor produce.	Grazing without permission or in tracts in which prohibited.	Other offences.	Total new cases during the year.	ACQUIT-TALS.			CONVICTION.						
							Cases.		Persons.	Total.	Cases.	Persons.	Total.			
A. Cases tried by Magistrate.—	3	3	6	Out of the 7 cases disposed of 3 relate to the previous year and 4 to the present period.
Godhwar { Bahi	3	1	.....	.....	.....	.....	.....	.....	.....
Desuri {	1	1	.....	.....	.....	.....	.....	.....	.....
Sojat, { Sojat	1	2	.....	.....	.....	.....	.....	.....	.....
{ Sivana	
Parbatsar	
Raipur	
Ghanerno	
Total	3	.....	3	2	1	6	9	7	10	.....	.....	.....	7	10	2
B. Cases compounded by forest officials.—	1	26	10	4	11	41	41	66	.....	.....	.....	41	66	.....
Godhwar	23	24	7	31	54	54	88	.....	.....	.....	54	88	.....
Sojat	11	11	20	.....	.....	.....	11	20	.....
Sivana	1	7	3	11	11	11	20	.....	.....	.....	11	20	.....
Parbatsar	3	.....	10	13	13	13	28	.....	.....	.....	13	28	.....
Raipur	4	3	.....	7	7	7	9	.....	.....	.....	7	9	.....
Ghanerno	
Total	1	57	44	24	126	126	126	211	.....	.....	.....	126	211	.....
Grand Total	3	1	60	40	25	132	135	133	221	.....	.....	.....	133	221	2

Out of the 7 cases disposed of 3 relate to the previous year and 4 to the present period.

Annual Form No. 53.

Forest Department Marwar State—Area of Forests protected from fire from 1st April to end of September 1906.

Ranges.	Forest tracts.	Year in which protection commenced.	Area actually protected during the last dry season.	Area attempted to be protected.	Failures.	Actually protected during the year.	Cost.		Remarks.
							Rs.	P.	
Khalisa.	Godhwar	...	...	...	660	1,23,570	54	19	
	Sojat	...	...	...	.....	11,600	26	6	
	Siwana	...	...	...	.....	3,810	.....	.....
	Total	.....	1,68,698	1,69,670	660	1,69,010	80	73	
Jagir.	Rajpur	...	...	...	.....	8,320	.....	.....
	Ghanerao	...	...	...	.....	3,277	73	3	
	Jaitaran	...	...	...	.....	1,320	.....	.....
	Parbatsar	...	...	...	.....	7,360	.....	.....
	Siwana	...	...	...	.....	21,760	.....	.....
	Total	.....	43,757	45,037	.....	15,037	73	3	
	Grand Total	.....	2,12,155	2,14,707	960	2,11,017	153	103	

Annual Form No 57.

Forest Department Marwar State.

Out-turn (in cubic feet solid) of Timber and Fuel from 1st April to end of September 1906, and agency of exploitation.

(14)

Range.	TIMBER IN THE ROUGH LOGS.				TIMBER IN THE ROUGH POLES				SAWN OR SQUARED TIMBER				MISCELLANEOUS.				FUEL.				Total.
	Raj agency.	Purchasers.	Free grants.	Right holders.	Total.	Raj agency.	Purchasers.	Free grants.	Right holders.	Total.	Raj agency.	Purchasers.	Free grants.	Right holders.	Total.	Raj agency.	Purchasers.	Free grants.	Right holders.	Total.	
Godwar	827	1,610	..	983	6,450	..	..	..	..	1,53,110	38,218	..	..	63,468	2,76,826	2,83,276
Sofat	3,710	9,42	..	1,404	9,076	..	..	..	..	94,167	657	..	..	1,350	96,474	1,02,550
Sivani	7	..	99	106	..	..	..	..	27,508	520	..	..	6,034	31,162	34,268
Parbatsar	16	..	..	10	..	..	..	..	..	..	5,608	..	..	5,608	6,618
Total	4,567	5,589	..	2,486	12,642	..	..	..	..	2,97,185	45,033	..	..	70,852	4,13,070	4,25,712
Raipur	95	211	..	1,654	1,960	..	..	..	..	..	..	26,048	..	2,250	28,298	30,258
Ghanerao	3	..	434	437	..	..	..	..	..	..	..	..	3,960	3,960	4,397
Total	95	214	..	2,088	2,397	..	..	..	..	..	..	26,048	..	6,210	32,258	34,655
Grand Total.	4,662	5,803	..	4,574	15,039	..	..	..	..	2,97,185	71,081	..	..	77,062	4,45,328	4,60,367

Annual Form No. 58.

Forest Department Marwar State. Outturn of minor produce during 1906 (from 1st April to end of September).

Range.	Description.	RAJ AGENCY		PURCHASERS.		FREE GRANTS.		RIGHT HOLDERS.						TOTAL.		Remarks.
		Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	AT REDUCED RATES.		FREE.		TOTAL.		Quantity.	Value.	
								Quantity.	Value.	Quantity.	Value.	Quantity.	Value.			
Gothwar.	Bamboos	37,613	1,882	609	19	.....	..	825	9	100	2	925	11	29,177	1,912	
	Kamri (Head loads)	.....	..	156	14	.....	..	30	2	612	66	612	68	798	82	
	Grass carts	.....	..	35	9	46	11	.....	..	.....	..	.....	..	81	20	
	do. Head loads	.....	..	..	..	.....	..	.....	..	395	6	395	6	395	6	
	Grazing cattle	.....	..	..	..	.....	..	200	101	..	..	200	101	200	101	
	Honey & wax & hide contract	.....	..	..	189	.....	..	.....	..	..	..	.....	..	..	..
	Stone carts	.....	..	56	3	.....	..	.....	..	..	..	.....	..	56	3	
	Dhao Kamri	.....	..	250	2	.....	..	.....	..	..	..	.....	..	250	3	
	Fences	.....	..	9	1	.....	..	.....	..	..	..	.....	..	9	1	
	Miscellaneous	.....	..	..	..	.....	..	.....	..	..	..	.....	..	.....	..
Sojat	Bamboos	1,740	40	183	4	.....	..	.....	..	200	4	200	4	2,123	48	
	Grazing cattle	.....	..	..	..	.....	..	.....	..	..	..	.....	..	.....	..
	Grass Head loads	.....	..	..	..	21,040	328	.....	..	3,200	50	3,200	50	24,240	378	
	Diak leaves	.....	..	..	..	2,100	76	.....	..	..	..	.....	..	2,400	76	
	Kamri	.....	..	472	36	10,000	156	189	14	105	3	294	17	812	56	
	Khakra Head loads	.....	..	..	..	.....	..	.....	..	..	..	.....	..	10,000	156	
	Gangan Kamri	.....	..	..	..	.....	..	.....	..	..	..	.....	..	200	2	
	Stone	200	2	..	..	.....	..	.....	..	..	..	.....	..	16	4	
	Asbestos	16	4	..	..	.....	..	.....	..	..	..	.....	..	5	4	
	Resin Salai Mds.	5	4	..	..	.....	..	.....	..	..	..	.....	..	3	3	
	Gum Gol	3	21	..	..	.....	..	.....	..	..	..	.....	..	1	1	
	do.	1	1	..	..	.....	..	.....	..	..	..	.....	..	.....	..
	Honey and wax	.....	..	..	9	.....	..	.....	..	..	..	.....	..	.....	..

[illegible]

Annual Form No. 59.

Forest Department Maracá State. Account of timber and other produce cut or collected by Ray Agency and brought to depots, sold locally or otherwise disposed of during 1906 (from 1st April to end of September).

Description.	Balance at commencement of the year		Received during the year.		Total.		Disposed of		Balance at close of the year		Remarks.
	No. or quantity.	Cubic feet.	No. or quantity.	Cubic feet.	No. or quantity.	Cubic feet.	No. or quantity.	Cubic feet.	No. or quantity.	Cubic feet.	
Timber { Godhwar Sojat ... Siwana ... Pali ... Merta ... Jodhpur...	3,135	.....	2,373	.....	5,508	.....	sold 1,884	.....	3,624	.....
	18,463	52.2	11,630	174.4	30,093	226.6	" 14,153	179.7	15,940	46.9	
	68	.....	.....	.....	68	.....	.....	.....	68	.....
	3,508	.....	1,983	.....	5,491	.....	" 1,255	.....	4,236	.....
	1,139	.....	.....	.....	1,139	.....	" 210	.....	929	.....
Total	3,122	.....	.....	.....	3,122	.....	" 1,630	.....	1,592	.....
	29,435	52.2	15,986	174.4	45,421	226.6	19,032	179.7	26,389	46.9	
	Mds.	0	Mds.	.....	Mds.	0	sold 46,567	0	.....	.....
	23,081	160	35,928	.....	58,809	160	.....	.....	.....	.....
	Mds. Srs.	.....	Mds	.....	Mds. Srs.	.....	.....	.....	.....	.....
Firewood. { Sojat ... Siwana ... Pali ... Jodhpur...	886	.....	37,297	.....	38,183	.....	mtds. 49,907	.....	8,902	.....
	43	.....	1,925	.....	11,968	.....	sold 421	.....	37,702	5	
	.....	.....	.....	.....	.....	.....	.....	.....	11,968	0	
	7,439	.....	10,171	.....	17,613	.....	Mds. Srs.	.....	.....	.....
	Mds. Srs.	.....	Mds Srs.	.....	Mds. Srs.	.....	sold 13,478 0 struck off 382 17 11,656 17	.....	3,353	11	
Total	31,319	0	95,224	.....	126,573	.....	Mds. Srs.	.....	62,185	16	
		160	.....	.....	.....	160	.....	.....	.....	.....

	Mds. Srs.	Mda. Srs.	Mds. Srs.	Mda. Srs.	Mds. Srs.	Mda. Srs.	Mds. Srs.	Mda. Srs.	Mds. Srs.	Mda. Srs.	New receipts were worth Rs. 7 only, the remaining sum being the enhanced value of the old stock for fluctuation of rates.
Charcoal.	...	...	...	...	...	...	...	...	...	...	...
Godhwar	260 19	10 27	271 6	...	246 25	...	...	24 25	...	...	...
Sojat ...	1,458 36	37 26	1,496 22	...	199 0	...	...	1,378 26	...	...	...
Siwana	6 0	...	6 0	...	6 0	...	...	...	...	...	...
Jodhpur	337 36	210 0	547 36	...	181 5	...	...	366 31	...	...	...
Pali ...	13 20	132 2	145 22	...	12 3	...	...	133 10	...	...	...
Total ...	2,076 31	300 15	2,467 6	...	568 25	...	...	1,898 21	...	...	...
Bamboos.	...	...	...	...	...	...	...	...	...	...	...
Godhwar	22,797	7,096	20,893	...	Sold 17,618	...	...	...	...	...	...
Sojat ...	18,707	19,344	38,051	...	Struck off 1,288	...	...	...	...	...	...
Siwana	57	...	57	...	18,940	...	...	...	...	...	...
Jodhpur	12,866	5,575	18,441	...	24,156	...	...	10,947	...	...	...
Pali ...	4,339	7,391	11,930	...	...	...	...	13,895	...	...	...
Merta ...	3,769	...	3,769	...	...	...	...	57	...	...	...
Total ...	62,735	39,406	1,02,141	...	...	...	...	3,558	...	...	...
Miscellaneous.	...	...	...	...	...	...	...	5,963	...	...	...
Godhwar	2,775	1,779	4,554	...	Rs. 2,968	...	...	3,475	...	...	...
Sojat	1,458	241	1,699	...	...	...	...	...	...	...	...
Siwana	...	...	...	...	...	...	...	...	...	...	...
Total ...	4,233	2,020	6,253	...	3,525	...	...	2,728	...	...	...

Annual Form No. 61

Forest Department Marwar State. Summary of Revenue of Marwar Forests during 1906 (from 1st April to end of September 1906).

Budget Heads.	Direction	Godhwar	Sojat.	Siwana	Parbatsar.	Pali.	Total.	Remarks.
<i>I. Timber and other Forest produce removed from the forest by Raj Agency</i>								
(a) Timber	1,378	379	12	901	8	132	2,691	131 9
(b) Firewood and charcoal	.....	19,844	11	6,718	1 9	.....	26,597	8 0
(c) Bamboo	2,112	408	12	1,331	8 9	373	4,950	2 3
(d) Grass and other minor produce	1,520	351	7	81	1 9	.....	1,959	3 6
<i>II. Timber and other produce removed from the forest by purchasers or consumers. —</i>								
(a) Timber	.....	1,589	13	105	0 2	.....	1,730	2 3
(b) Firewood and charcoal	.....	310	11	13	6	.....	392	0 3
(c) Bamboo	.....	27	9	3	9 6	.....	32	5 0
(d) Grass and fodder grass	.....	110	6	1	6	.....	188	0 0
(e) Other minor produce	.....	211	11	105	12 0	.....	323	5 8
<i>III. Confiscated, Drift and wast wood.</i>								
<i>IV. Revenue from Forests not managed by Raj. —</i>								
(a) Duty on foreign timber and other forest produce	.....	392	9	16	7 9	.....	411	1 9
(b) Revenue from shared and private forests	.....	.....	.....	1	3 3	.....	1	3 3
<i>V. Miscellaneous</i>								
(a) Fines and forfeitures	1	.....	.....	.....	.....	.....	.....	0 0
(b) Refunds	40	190	9	365	1 9	.....	1,044	15 0
(c) Other Sources	.....	.....	.....	.....	.....	.....	.....	.....
Total Forest Contribution	6,382	21,156	9	2,001	1 9	350	40,312	2 9

Particulars
P & Y. 12.

Annual Form No. 61.—Continued.
Forest Department, Marwar State *Summary of Expenditure of different ranges in Marwar*
forests during 19 6 (from 1st April to end of September).

Budget Heads	Direction.	Godwar.	Sojat.	Siwana.	Purbahar.	Pal.	Total	REMARKS.
<i>A.—Conservancy and works.</i>								
<i>I.—Timber and other produce removed from the forest by Ray Agency—</i>								
(a) Timber ...	248	0 0	794 6 6	...	...	59 6 0	1,389 4 6	
(b) Firewood and charcoal ...	...	13,404 8 0	5,099 3 3	603 9 0	...	3 9 0	19,110 13 3	
(c) Bamboos ...	416	3 6	231 9 0	167 10 5	...	80 5 9	895 13 0	
(d) Grass and other minor produce ...	115	1 2	1,148 11 9	179 5 0	...	1 9 0	1,446 0 0	
<i>II.—Timber and other produce removed from the forest by purchasers or consumers.</i>								
<i>III.—Expended, draft and wayflood—</i>								
<i>IV.—Revenue from forests not managed by Ray—</i>								
(a) Duty on foreign timber and other forest produce ...	...	42 0 0	...	...	...	...	42 0 0	
(b) Revenue from shired and private forests ...	...	...	...	...	...	...	...
<i>V.—Revenue from forest forests and payments to share holders in forests managed by Ray—</i>								
<i>VI.—Live-stock, Stores, Tools & plants.—</i>								
(a) Purchase of cattle ...	...	...	...	...	...	...	...
(b) Feed and keep of cattle ...	...	...	...	...	...	...	...
(c) Purchase of stores tools and plants ...	6	3 0	0 15 0	0 11 6	2 14 0	...	11 1 6	
<i>VII.—Communications and buildings—</i>								
(a) Roads and Bridges ...	...	...	10 13 0	...	...	...	10 13 0	
(b) Buildings ...	...	5 10 0	23 10 6	6 9 6	0 3 0	...	36 1 0	Rs. 37-5-4 spent on erecting of Road yard at the end of year and the above are charged to head A 1 b
(c) Other works ...	...	...	...	...	...	...	...
<i>VIII.—Demarcation, improvement and extension of Forests.—</i>								
(a) Demarcation ...	...	...	...	1 0 0	...	...	1 0 0	
(b) Compensation of land ...	...	...	...	...	...	...	...
(c) Surveying and working plan ...	256	6 6	18 3 6	...	...	...	1,234 8 6	
(d) Sowing and planting ...	33	6 6	48 10 3	...	1 12 3	...	92 4 3	
(e) Protection from fire ...	...	54 4 9	26 2 6	...	...	...	80 7 3	
(f) Other works ...	...	...	...	...	...	...	...
<i>IX.—Miscellaneous—</i>								
(a) Refunds ...	...	...	1 1 0	0 1 4	...	...	2 0 9	
(b) Law charges ...	11	11 0	48 13 6	59 10 6	0 6 0	...	135 8 6	
(c) Other works ...	...	...	...	...	...	...	...
Total A. Conservancy ...	1,087	11 6	16,138 21 0 3/4	682 11 9	5 3 3 1/4	13 9	24,477 11 6	

Forest Department, Marwar State. Summary of Expenditure of different branches of Forest Department, Marwar State, April to end of September 1906 (from Rs.)

Besides this Fla. 188 14 2
 Inter-departmental trans-
 fer and his 76 0 3 Mls-
 cellaneous advance spent
 by dept

Annual Form No. 63.

Forest Department, Mysore State. Revenue received and out-standings on account of the year during 1908 (from 1st April to end of September).

Range.	Particulars.	At com- mencement of the year	Value of sales.	Total.	Realized during the year.	Balance.	REMARKS.
Godhwar	Forest Conservancy	58	24,435 10 6	21,324 2 6	21,156 9 6	367 9 ..	
Sojat	Do.	121	9,752 12 3	9,873 15 9	9,708 4 9	170 11 ..	
Siwana	Do.	...	380 15 6	380 15 6	380 15 6	...	
Parbatwar	Do.	...	109 2 ..	109 2 ..	190 2 ..	...
Pali	Do.	218	581 1 6	799 7 6	506 1 6	293 0 ..	
Jodhpur and Direction	Forest, Fuel and Fodder Reser- ves and Arboriculture	3,275 14	5,659 6 ..	8,926 4 ..	5,512 14 0	3,413 5 0	
	Total Rs.	3,703 15 6	40,999 15 0	44,703 15 3	40,458 15 9	4,244 15 6	

Annual Form No. 65.

Forest Department, Varanasi State. Financial Results of the year 1906 (from 1st April to end of September).

(12)

RANGE.	TIMBER AND OTHER PRODUCE REMOVED FROM THE FORESTS BY RAJ AGENCY.		OTHER REVENUE.		Formation protection and improvement of Forests.	TOTAL.		REMARKS.
	Receipts.	Charges.	Receipts.	Charges.		Receipts.	Charges.	
Gadhwar ...	21,287	15,012	2,870	51	2,715	24,157	17,811	
Sojat ...	9,068	6,211	655	85	1,316	9,703	7,672	
Siwana ...	6	605	375	77	528	381	1,210	
Parbatwar ...	.....	.....	199	1	216	199	250	
Pali ...	506	115	11	.....	.....	520	115	
Jodhpur and Direction ...	5,310	782	12	12	3,106	5,352	3,900	
Total ...	36,207	22,815	1,155	232	7,911	10,312	3,988	
Raipur ...	57	10	593	1	215	610	259	
Ghanerao ...	.....	.....	258	.....	211	258	211	
Bar ...	.....	.....	1	.....	18	1	18	
Barantia ...	.....	.....	5	.....	37	5	37	
Babra ...	.....	.....	5	.....	10	5	10	
Somel ...	.....	.....	20	.....	31	20	31	
Grand Total ...	36,264	22,825	5,007	236	8,525	11,711	31,581	

